| _ | Į |
|---|---|
| ſ | |
| (| |
| ſ | |
| - | 3 |
| - | 1 |
| į | |

ATTY. DOCKET NO. SMAR012

SERIAL NO.

Page 1 of 9

U.S. PATENT DOCUMENTS

| | NFOR | MATION DISCL | OSURE CITATI | ATTY. DOCKE | | SERIAL N | | |
|---------------------|------------|------------------|--------------|-------------|--|----------|-------------------|-----------------------------|
| | | Form PTO-144 | | | SMARO1 | 2 | 09/83 | 5.107 |
| | (L | lse several shee | • | | APPLICANT | Salar | i et al. | 1047 X |
| | TP | R. C. | | | FILING DATE 04/12/0 | 01 | GROUP | 1647 |
| THE LAN | 302 | M CE | U.S. PA | ATENT DOCU | MENTS | | a constitution to | 500/2900 |
| Examiner Initial | TO COM | Document Number | m-d-y | Name | | Class | Supclass | Filing Date If Appropriate |
| -B6P2 | A1 | 2,530,369 | 11-21-1950 | Simons 6 | et al | 260 | 621 | |
|) | A2 | 2,760,992 | 08-28-1956 | Schoeffel | et al | 260 | 628 | |
| | A3 | 4,554,101 | 11-19-1985 | Hopp et | t al | 260 | 112.5 | |
| | A4 | 4,868,116 | 10-19-1989 | Morgan e | et al | 435 | 240.2 | |
| | A5 | 4,980,286 | 12-25-1990 | Morgan e | et al | 435 | 172.3 | |
| | A6 | 5,082,670 | 01-21-1992 | Gage e | t al | 424 | 520 | _ |
| | A7 | 5,166,320 | 11-24-1992 | Wu et | al | 530 | 395 | |
| | A8 | 5,399,346 | 03-21-1995 | Anderson | et al | 424 | 93.21 | |
| | A 9 | 5,563,048 | 10-08-1996 | Honjo e | t al | 435 | 69.1 | |
| | A10 | 5,756,084 | 05-26-1998 | Honjo e | t al | 424 | 85.1 | |
| · | A11 | 5,856,301 | 01-05-1999 | Craig e | t ai | 514 | 12 | |
| | A12 | 5,871,723 | 02-16-1999 | Strieter e | et al | 424 | 85.1 | · · |
| | A13 | 5,919,776 | 07-06-1999 | Hagmann | et al | 514 | 159 | |
| | A14 | 5,962,462 | 10-05-1999 | Mills et | al | 514 | 278 | |
| | A15 | 5,990,163 | 11-23-1999 | Evans e | et al | 514 | 549 | |
| | A16 | 6,022,848 | 02-08-2000 | Kozlov | et al | 541 | 6 | |
| | A17 | 6,046,185 | 04-04-2000 | Burgoyne | et al | 514 | 178 | |
| | A18 | 6,124,319 | 09-26-2000 | MacCoss | et al | 514 | 318 | |
| | A19 | 6,132,987 | 10-17-2000 | Charo e | et al | 435 | 69.1 | · |
| | A20 | 6,133,319 | 10-17-2000 | Widdow | rson | 514 | 598 | |
| B6B | A21 | 6,136,827 | 10-24-2000 | Caldwell | et al | 514 | 329 | |
| | | | | | ······································ | | | |

| EXAMINER | B | ridnet | 6. | Bu | nner |
|----------|---|--------|----|----|------|

DATE CONSIDERED

3/25/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 2 of 9

| 017 | 5 | RMATION DISCL Form PTO-144 Use several shee | 9 (Modified) | | ATTY. DOC! SMAR01 | 2 | SERIAL 09 | NO. /835,107 |
|--------------------|----------|---|-------------------|------------------------|----------------------|-------|---------------|-------------------------|
| , 2 : JAN 3 0 2 | | | is ii nocessary) | | APPLICANT | Salar | i et al. | |
| | CEIP! | · · · · · · · · · · · · · · · · · · · | | | FILING DAT 04/12/ | | GROUP | 1646 1647 |
| A CO C | A22 | 6,140,349 | 10-31-2000 | Caldwell | et al | 514 | 326 | - |
| | A23 | 6,166,037 | 11-26-2000 | Budhu e | t al | 514 | 326 | |
| | A24 | 6,204,294 | 03-20-2001 | Bryan e | t al | 514 | 609 | - |
| | A25 | 6,013,644 | 01-11-2000 | Mills et | al | 514 | 210 | |
| BEB | A26 | 5,807,744 | 09-15-1998 | Bernemen | et al | 435 | 372 | |
| | <u> </u> | | FORE | JGN PATENT DOCL | JMENTS | | | |
| | | Document Number | UBIG m/d/y | Country | | CSSE | 5000239 | Translation |
| BEB | B1 | WO 89/02468 | 03-23-1989 | PCT | | | | |
| 1 | B2 | WO 89/05345 | 06-15-1989 | PCT | | | | |
| | ВЗ | WO 89/07136 | 08-10-1989 | PCT | - - | | | |
| | B4 | WO 90/06757 | 06-28-1990 | PCT | | | | |
| | B5 | WO 92/07573 | 05-14-1992 | PCT | | | | |
| | B6 | WO 93/10234 | 05-27-1993 | PCT | | | | |
| | В7 | WO 98/04698 | 02-05-1998 | PCT | `` | | | |
| | B8 | WO 95/05452 | 02-23-1995 | PCT | | | | |
| | B9 | WO 95/09236 | 04-06-1995 | PCT | | | - | |
| | B10 | WO 96/40772 | 12-19-1996 | PCT | • | | | |
| | B11 | WO 97/28257 | 08-17-1997 | PCT | | | | |
| | B12 | WO 97/28258 | 08-07-1997 | PCT | | | | |
| | B13 | WO 98/04684 | 02-05-1998 | PCT | | | | |
| | B14 | WO 98/09642 | 03-12-1998 | PCT | | + | | |
| | B15 | WO 98/04698 | 02-05-1998 | PCT | | | | |
| | B16 | WO 98/51705 | 11-19-1998 | PCT | | | | |
| 1 | B17 | WO 99/47158 | 09-23-1999 | PCT | | | | |
| BEB | B18 | WO 00/09152 | 02-24-2000 | PCT | | | | |
| XAMINER | 1 | / | · Bur | rer | CONSIDER | 3 | 25/04 | |
| | | / | red, whether or n | ot citation is in conf | | | raw line thro | ough citation if not in |

INFORMATION DISCLOSURE CITATION Form PTO-1449 (Modified)

(Use several sheets if necessary)

SERIAL NO. ATTY, DOCKET NO. 09/835,107 ECH CENIES **APPLICANT** Salari et al. 1647

EB **GROUP** FILING DATE 1646 04/12/01 1600/12900 2002 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) CRADBURY. Acsadi, G. et al, (1991) Nature Vol. 352, 815-818 BEB Aiuti, A. et al, (1997) J. Exp. Med. Vol. 185-1, 111-120 Aiuti, A. et al, (1999) Eur. J. Immunol. Vol. 29, 1823-1831 C3 Alkhatib, G et al. (1996) Science Vol. 272, 1955-1958 C4 Allen, M. et al. (2000) J. Biomolecular Screening Vol. 5 No. 2, 63-69 C5 Alleva, D. et al, (1998) J. Immunol. Vol. 161-12, 6878-6884 C6 Anderlini, P. et al, (1997) Blood Vol. 90 No. 3, 903-908 C7 Anderson, W., et al, (2000) Science Vol. 288, 627-629 **C8** Arenzana-Selsdedos, F. et al, (1996) Nature Vol. 383, 400 Armentano, D., et al, (1990) Proc. Natl. Acad. Sci. Vol. 87, 6141-6145 C10 Ausubel et al, (1995) Current Protocols in Mol. Biol. Supp. Vol. 36, 9.10.1-9.14.6 C11 Avenarius, H. et al, (1993) Inter. J. Hematology Vol. 58, 189-196 Baggiolini, M. (1998) Nature Vol. 392, 565-568 Baird, A. et al, (1999) Current Opinion in Immunology Vol. 11, 157-166 Balasa, B. et al, (1997) J. Exp. Med. Vol. 186, 385-391 Baldari, J. et al (1987) EMBO Journal Vol. 6 No. 1, 229-234 C16 Barbier, J. et al, (1997) J. Med. Chem. Vol. 40 No. 9, 1373-1380 C18 Barbier, J. et al, (2000) Biochemistry 2000 Vol. 39 No. 47, 14522-14530 Barnes, D. et al, (1998) J. Clin. Invest. Vol. 101 No. 12, 2910-2919 Berkner, K., (1988) Biotechniques Vol. 6 No. 7, 616-628 Blease, K. et al. (2000) J. Immunol. Vol. 165, 1564-1572 Bleul, C. et al, (1996) J. Exp. Med. Vol. 184, 1101-1109 Bleul, C. et al, (1996) Nature Vol. 382, 829-832 Brandt, J. et al, (1990) J. Clin. Invest., Vol. 86, 932-941

| E) | N | N | E | R |
|----|---|---|---|---|
| | | | | |

HEB

Brandt, J. et al, (1992) Blood Vol. 79 No. 3, 634-641

DATE CONSIDERED

EXAMINER: Initial if reference/considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| 26 Brand 27 Buckl 28 Burt, F 29 Camp 30 Carr, 31 Cashi 32 Cavaz 33 Chard 34 Choe, 35 Chow 36 Clapp 37 Clark 38 Cocch 39 Comb | eral sheets in the state of the | 98) J. Clin. (2000) J. II (2000) J. II (2000) J. II (2000) J. II (1998) Scient (1999) Bl (1999) Bl (1999) Bl (1999) Bl (1991) Scient (1994) Scient | mmunol. Vol. 17, No. 6 cience Vol. Natl. Acad. 1000 Science Vol. 13 Science Vol. 13 Science Vol. 14 Nol. 78 Nol 78 Nol. 78 Nol. 78 Nol. 78 Nol. 78 Nol. 78 Nol 78 No | ol. 165, 34 5, 366-372 279, 381- Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 26 | 423-3429 -383 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | Sall 7E 01 656 | | ROUP | 646 |
|--|--|--|--|---|---|--|---|---|--|
| Buckle Burt, F Buckle Burt, F Camp Carr, Cashi Cashi Cashi Choe, Chow Choe, Chow Choe, Chow Chow Chow Chow Chow Chow Chow Chow | ey, C. et al, (R., (1999) Sterbell, J. et al, (1999) Sterbell, J. et al, (1990) Inan, J. et | (2000) J. II em Cells Vo (1998) So (1999) Bl (1999) Bl (1999) Bl (1991) So (1994) So (1995) So (| mmunol. Vol. 17, No. 6 cience Vol. Natl. Acad. 1000 Vol. 94 (0). 85, 113 Science Vol. 78 No. 6 Vol. 78 No. 6 Vol. 78 No. 6 Vol. 276 vol. 276 | ol. 165, 34 5, 366-372 279, 381- Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 26 | 04/12/0 7-1027 423-3429 -383 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 91, 2752-2 602-1805 2-1139 69 No. 23, | 656 | | | |
| Buckle Burt, F Buckle Burt, F Camp Carr, Cashi Cashi Cashi Choe, Chow Choe, Chow Choe, Chow Chow Chow Chow Chow Chow Chow Chow | ey, C. et al, (R., (1999) Sterbell, J. et al, (1999) Sterbell, J. et al, (1990) Inan, J. et | (2000) J. II em Cells Vo (1998) So (1999) Bl (1999) Bl (1999) Bl (1991) So (1994) So (1995) So (| mmunol. Vol. 17, No. 6 cience Vol. Natl. Acad. 1000 Vol. 94 (0). 85, 113 Science Vol. 78 No. 6 Vol. 78 No. 6 Vol. 78 No. 6 Vol. 276 vol. 276 | ol. 165, 34 5, 366-372 279, 381- Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 26 | 7-1027 423-3429 -383 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 91, 2752-2 02-1805 2-1139 69 No. 23, | 656 | 081 | | |
| 28 Burt, F 29 Camp 30 Carr, 31 Cashi 32 Cavaz 33 Charc 34 Choe, 35 Chow 36 Clapp 37 Clark- 38 Cocch 39 Comb | R., (1999) Ste bell, J. et al, M. et al, (199 nan, J. et al, zana-Calvo, I. et al, (199 thury, J. et al, W. et al, (199 Lewis, I. et al, i, F. et al (199 adiere, C. et | em Cells Vo (1998) So (1999) Bl (1999) Bl M. et al, (2 (1991) So (1991) So (1991) So (1994) So (1994) So (1994) So (1994) So (1994) So (1994) So (1994) So (1994) So (1995) Soier | ol. 17, No. 6 cience Vol. Natl. Acad. lood Vol. 94 2000) Science Natl. Acad. Vol. 85, 113 Science Vol. J. Biol. Che | 5, 366-372 279, 381- Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 5-1148 ol. 254, 18 ol. 254, 18 on. Vol. 26 | -383 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | |
| 29 Camp 30 Carr, 31 Cashi 32 Cavaz 33 Charc 34 Choe, 35 Chow 36 Clapp 37 Clark 38 Cocch 39 Comb | bell, J. et al, VI. et al, (199 nan, J. et al, zana-Calvo, I. et al, (199 thury, J. et al, W. et al, (199 Lewis, I. et al, i, F. et al (199 adiere, C. et | (1998) So (1999) Bl (1999) Bl M. et el, (2 (1991) Proc. (1991) Soler (1994) Soler (1994) Soler | cience Vol. Natl. Acad. lood Vol. 94 2000) Science Natl. Acad. lol. 85, 113 Science Vol. J. Biol. Che | 279, 381- Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 on. 4, 1132 | -383 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | |
| 30 Carr, 31 Cashi 32 Cavaz 33 Charc 34 Choe, 35 Chow 36 Clapp 37 Clark 38 Cocch 39 Comb | M. et al, (199 nan, J. et al, zana-Caivo, I. et al, (199 thury, J. et al, W. et al, (199 Lewis, I. et al, i, F. et al (199 adiere, C. et | 94) <i>Proc. I</i> (1999) <i>Bl</i> M. et el, (294) <i>Proc. I</i> (1991) <i>Sel</i> , (1991) <i>Sel</i> , (1994) . | Natl. Acad. lood Vol. 94 2000) Science Natl. Acad. lol. 85, 113 Science Vol. J. Biol. Che | Sci. Vol. 9 4 No. 11, 3 ce Vol. 28 5-1148 ol. 254, 18 on. Vol. 26 m. Vol. 26 | 91, 3652-3 3722-3729 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | |
| 31 Cashi 32 Cavaz 33 Charc 34 Choe 35 Chow 36 Clapp 37 Clark 38 Cocch 39 Comb | nan, J. et al, zana-Calvo, I. et al, (195 H. et al) | (1999) <i>Bl</i> M. et el, (2 94) <i>Proc.</i> (1996) <i>Cell</i> V el, (1991) 3 991) <i>Blood</i> el, (1994) 3 | lood Vol. 94 2000) Science Natl. Acad. Vol. 85, 113 Science Vol. d Vol. 78 N J. Biol. Che | 4 No. 11, 3 ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 26 | 3722-3729 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | |
| 32 Cavaz 33 Charc 34 Choe, 35 Chow 36 Clapp 37 Clark- 38 Cocch 39 Comb | zana-Calvo, , I. et al, (19) H. et al, (19) thury, J. et a , W. et al, (19) Lewis, I. et a i, F. et al (19) adiere, C. et | M. et el, (2 94) Proc. 96) Cell V 91, (1991) 3 991) Blood 91, (1994) 3 | Natl. Acad. Nol. 85, 113 Science Vol. 78 N J. Biol. Che | ce Vol. 28 Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 2 | 8, 669-672 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | |
| 33 Chard 34 Choe, 35 Chow 36 Clapp 37 Clark- 38 Cocch 39 Comb | , I. et al, (1994) H. et al, (1994) Shury, J. et al, (1994) Lewis, I. et al, (1994) i, F. et al (1994) adiere, C. et | 94) <i>Proc.</i> (196) <i>Cell</i> V 96) <i>Cell</i> V 91, (1991) 3 991) <i>Blood</i> 91, (1994) 3 | Natl. Acad. Iol. 85, 113 Science Vo d Vol. 78 N J. Biol. Che | Sci. Vol. 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 20 | 91, 2752-2 02-1805 2-1139 69 No. 23, | 2756 | 081 | | , |
| 34 Choe, 35 Chow 36 Clapp 37 Clark- 38 Cocch 39 Comb | H. et al, (19 dhury, J. et a W. et al, (19 Lewis, I. et a i, F. et al (19 adiere, C. et | 996) <i>Cell</i> V el, (1991) 3 991) <i>Blood</i> el, (1994) 3 | ol. 85, 113 Science Vo d Vol. 78 N J. Biol. Che | 5-1148 ol. 254, 18 o. 4, 1132 om. Vol. 2 | 02-1805 2-1139 69 No. 23, | | 081 | | |
| 35 Chow 36 Clapp 37 Clark- 38 Cocch 39 Comb | thury, J. et a W. et al, (19 Lewis, I. et a i, F. et al (19 adiere, C. et | 991) <i>Blood</i> 991) <i>Blood</i> 91, (1994) . | Science Vo d Vol. 78 N J. Biol. Che nce Vol. 270 | ol. 254, 18 lo. 4, 1132 em. Vol. 2 | 2-1139 69 No. 23, | 16075-16 | 081 | | |
| 36 Clapp 37 Clark- 38 Cocch 39 Comb | W. et al, (19 Lewis, I. et a i, F. et al (19 adiere, C. et | 991) <i>Blood</i> al, (1994) . 995) <i>Scien</i> | d Vol. 78 N J. Biol. Che nce Vol. 270 | o. 4, 1132 em. Vol. 2 | 2-1139 69 No. 23, | 16075-16 | 081 | | |
| 37 Clark- 38 Cocch 39 Comb 40 Conti, | Lewis, I. <i>et a</i> I, F. <i>et al</i> (19 adiere, C. <i>et</i> | al, (1994) . 995) Scien | J. Biol. Che | m. Vol. 2 | 69 No. 23, | 16075-16 | 081 | | |
| 38 Cocch 39 Comb 40 Conti, | i, F. <i>et al</i> (19 adiere, C. <i>et</i> | 995) <i>Scien</i> | nce Vol. 270 | | | 16075-16 | 081 | | |
| 39 Comb 40 Conti, | adiere, C. et | | | 0, 1811-1 | 045 | | | | ······································ |
| 40 Conti, | | el (1005) | | | 815 | | | | |
| | | ai, (1995) |) J. Biol. Ch | nem. Vol. | 270, 16491 | 1-16494 | | | |
| 11 Crietic | J. et al, (1992 | 2) Cancer | Vol. 70 No. | 11, 2699- | 2702 | - | | | |
| · · Dilate | no, R. <i>et al,</i> | (1993) Pr | oc. Natl. Ad | cad. Sci. \ | /ol. 90, 212 | 22-2126 | | | |
| 12 Crum | o, M. et al, (1 | 1997) <i>EME</i> | 3O Journal | Vol. 16 N | lo. 23, 699 | 6-7007 | | | |
| 43 Curiel | D. et al, (19 | 991) <i>Proc.</i> | Natl. Acad | I. Sci. Vol. | 88, 8850- | 8854 | | | |
| 44 Cushi | ng, S. <i>et al</i> , (| (1990) <i>Pro</i> | oc. Nati. Ac | ad. Sci. V | ol. 87, 513 | 4-5138 | | | |
| 45 Cwirla | , S. et al, (19 | 997) Scier | nce Vol. 27 | 6, 1696-1 | 699 | | | | - |
| 46 Dai, Y | . et al, (1992 | 2) Proc. Na | ati. Acad. S | Sci. Vol. 89 | 9, 10892-10 | 0895 | ***- | · · · · · · · · · · · · · · · · · · · | |
| 7 Danos | , O. <i>et al</i> , (1 | 988) Proc | . Natl. Acad | d. Sci. Vo | l. 85, 6460 | -6464 | | | |
| 18 Demir | er, T. <i>et al</i> , (1 | 996) Stem | Cells Vol. | 14, 106-11 | 16 | | | | |
| 19 Deng, | H. et al, (19 | 96) Natur | e Vol. 381, | 661-666 | · | | | | |
| 50 Dhib- | albut, S. et a | al (1996) J | Journal of li | nterferon | and Cytoki | ine Resea | rch Vol. | 16, 195 | -200 |
| 51 Di Sal | vo, J. et al, (| 2000) Eur | . J. Pharm. | Vol. 409 | 143-154 | | 1 | | |
| 52 Doran | z, B. et al (1 | 996) <i>Cell</i> 1 | Vol. 85, 114 | 49-1158 | | | | | - |
| Brid | 1 6 | | | <u> </u> | | | | | |
| | Danos Demire Deng, Dhib-J Di Sal | Danos, O. et al, (1) Demirer, T. et al, (1) Deng, H. et al, (19) Dhib-Jalbut, S. et al, (2) Di Salvo, J. et al, (3) Doranz, B. et al (1) | Danos, O. et al, (1988) Process Demirer, T. et al, (1996) Stem Deng, H. et al, (1996) Nature Dhib-Jalbut, S. et al (1996). Di Salvo, J. et al, (2000) Eur | Danos, O. et al, (1988) Proc. Natl. Acades Demirer, T. et al, (1996) Stem Cells Vol. Deng, H. et al, (1996) Nature Vol. 381, Dhib-Jalbut, S. et al (1996) Journal of I. Di Salvo, J. et al, (2000) Eur. J. Pharm. | Danos, O. et al, (1988) Proc. Natl. Acad. Sci. Vol. 18 Demirer, T. et al, (1996) Stem Cells Vol. 14, 106-11 Deng, H. et al, (1996) Nature Vol. 381, 661-666 Dhib-Jalbut, S. et al (1996) Journal of Interferon Di Salvo, J. et al, (2000) Eur. J. Pharm. Vol. 409 | Danos, O. et al, (1988) Proc. Natl. Acad. Sci. Vol. 85, 6460 Demirer, T. et al, (1996) Stem Cells Vol. 14, 106-116 Deng, H. et al, (1996) Nature Vol. 381, 661-666 Dhib-Jalbut, S. et al (1996) Journal of Interferon and Cytoki Di Salvo, J. et al, (2000) Eur. J. Pharm. Vol. 409, 143-154 | Deng, H. et al, (1996) Nature Vol. 381, 661-666 Dhib-Jalbut, S. et al (1996) Journal of Interferon and Cytokine Research Di Salvo, J. et al, (2000) Eur. J. Pharm. Vol. 409, 143-154 | Danos, O. et al, (1988) Proc. Natl. Acad. Sci. Vol. 85, 6460-6464 Demirer, T. et al, (1996) Stem Cells Vol. 14, 106-116 Deng, H. et al, (1996) Nature Vol. 381, 661-666 Dhib-Jalbut, S. et al (1996) Journal of Interferon and Cytokine Research Vol. Di Salvo, J. et al, (2000) Eur. J. Pharm. Vol. 409, 143-154 | Danos, O. et al, (1988) Proc. Natl. Acad. Sci. Vol. 85, 6460-6464 Demirer, T. et al, (1996) Stem Cells Vol. 14, 106-116 Deng, H. et al, (1996) Nature Vol. 381, 661-666 Dhib-Jalbut, S. et al (1996) Journal of Interferon and Cytokine Research Vol. 16, 195 Di Salvo, J. et al, (2000) Eur. J. Pharm. Vol. 409, 143-154 Doranz, B. et al (1996) Cell Vol. 85, 1149-1158 |

CU

 \supset

2007

SERIAL NO. ATTY, DOCKET NO. INFORMATION DISCLOSURE CITATION 09/835,107 SMAR012 Form PTO-1449 (Modified) ECH ψΕΙΝΙΕΚ 1600/200 (Use several sheets if necessary) **APPLICANT** Salari et al. וח GROUP 1647 FILING DATE 1646 04/12/01 Dragic, T. et al, (1996) Nature Vol. 381, 667-673 PADRIA Dunican, A. et al, (2000) Shock Vol. 13 No. 3, 244-250 C54 Durig, J. et al, (2000) Leukemia Vol. 14, 1652-1660 C55 Eglitis, M. et al, (1985) Science Vol. 230, 1395-1398 Elisseeva, E. et al, (2000) J. Biol. Chem. Vol. 275 No. 35, 26799-26805 **C57** Elseviers, M. et al, (1998) Biochem. and Biophys. Research Comm. Vol. 154 No. 2, 515-521 C58 Federsppiel, B. et al, (1993) Genomics Vol. 16, 707-712 **C**59 Feng, Y. et al. (1996) Science Vol. 272, 872-877 **C60** Ferry, N. et al, (1991) Proc. Natl. Acad. Sci. Vol. 88, 8377-8381 **C61** Fletcher, F. et al, (1990) Blood Vol. 76 No. 6, 1098-1103 **C62** Flotte, T. et al, (1992) Am. J. Respir. Cell Mol. Biol. Vol 7, 349-356 **C63** Flotte, T. et al, (1993) J. Biol. Chem. Vol. 268 No. 5, 3781-3790 C64 Furuichi, K. et al, (2000) Am. J. Nephrol. Vol. 20, 291-299 **C65** Gimbrone, M. et al, (1989) Science Vol. 246, 1601-1603 **C66** Giralt, S. et al, (1997) Blood Vol. 89 No. 12, 4531-4536 **C67** Gong, J. et al, (1996) J. Biol. Chem. Vol. 271 No. 18, 10521-10527 **C68** Gupta, S. et al, (1998) J. Biol. Chem. Vol. 273 No. 7, 4282-4287 C69 Haas, R. et al, (1992) Bone Marrow Transplantation Vol. 9, 459-465 **C70** Hamada, T. et al, (1998) J. Exp. Med. Vol. 188 No. 3, 539-548 Hartung, H. et al, (1990) Ann. Neurol. Vol. S57, S57 -S63 Hermonat, P. et al, (1984) Proc. Natl. Acad. Sci. Vol. 81, 6466-6470 Herz, J. et al, (1993) Proc. Natl. Acad. Sci. Vol. 90, 2812-2816 Heveker, N. et al, (1998) Current Biology Vol. 8, 369-376 Ho, A. et al, (1993) Leukemia, Vol. 7 No. 11, 1738-1746 Hodohara, K. et al, (2000) Blood Vol. 95 No. 3, 769-775 **C77 C78** Heveker, N. et al. (1998) Current Biology Vol. 8, 369-376 Holmes, W. et el, (1991) Science Vol. 253 No. 50, 1278-1280

DATE CONSIDERED EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SERIAL NO. ATTY. DOCKET NO. INFORMATION DISCLOSURE CITATION 09/835,107 SMAR012 Form PTO-1449 (Modified) (Use several sheets if necessary) APPLICANT Salari et al. 1647 **GROUP FILING DATE** 1646 04/12/01 TRADEN Hooper, D. et al, (1998) Proc. Natl. Acad. Sci. Vol. 95, 675-680 Horuk, R. et al, (2001) J. Biol. Chem. Vol. 276 No. 6, 4199-4204 Huang, S. et al, (1992) Nature Vol. 360, 745-749 C82 Huber, A. et al, (1991) Science Vol. 254, 99-102 **C83** Huber, B. et al, (1991) Proc. Natl. Acad. Sci. Vol. 88, 8039-8043 C84 Hwu, P. et al, (1993) J. Immunol. Vol. 150, 4104-4115 IFNB Multiple Sclerosis Study Group, (1993) Neurology Vol. 43, 655-661 C86 Ikebuchi, K. et al, (2001) Nat. Acad. Sci. Vol. 85, No. 10, 3445-3449 C87 Imai, T. et al, (1997) J. Biol. Chem. Vol. 272 No. 23, 15036-15042 **C88** lmai, T. et al, (1998) J. Biol. Chem. Vol. 273 No. 3, 1764-1768 C89 Jones, S. et al, (1997) J. Biol. Chem. Vol. 272 No. 26, 16166-16169 C90 Kates, S. et al, (1993) Analytical Biochemistry Vol. 212, 303-310 C91 Kaufman R. et al, (1987) EMBO Journal Vol. 6 No. 1, 187-193 Kawachi, Y. et al, (1996) Brit. J. Hematology Vol. 94, 413-416 Kay, M. et al, (1992) Human Gene Therapy Vol. 3, 647-647 C94 Kessinger, A. et al, (1989) Bone Marrow Transplantation No. 4, 643-646 C95 Kim, C. et al, (1999) J. Leukocyte Biology Vol. 65, 6-15 C96 Kitaura, M. et al, (1996) J. Biol. Chem. Vol. 271 No. 13, 7725-7730 C97 Koch, A. et al, (1992) Science Vol. 258, 1798-1801 Kowalska, M. et al, (2000) Blood Vol. 96, No. 1, 50-57 C100 Kramer, W. et al, (1992) J. Biol. Chem. Vol. 267 No. 26, 18598-18604 C101 Kume, A. et al, (1999) Int. J. Hematology Vol. 69, 227-233 C102 Kurjan, J. et al, (1982) Cell Vol. 30, 933-943 C103 Kuroiwa, M. et al, (1996) Int. J. Hematology Vol. 63, 311-316 C104 Lasky, L. et al, (1981) Transfusion Vol. 21 No. 3, 247-260 C105 Lataillade, J. et al, (2000) Blood Vol. 95 No. 3, 756-768 C106 Law. P., (1983) Exp. Hematol. Vol. 11 No. 5, 351-357 BOB

EXAMINER Burner DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| INFORMATION DISCLOSURE CITATION |
|-----------------------------------|
| Form PTO-1449 (Modified) |
| (Use several sheets if necessary) |

ATTY. DOCKET NO. SMAR012

SERIAL NO. 09/835,107

| IPE | (Use several sheets if necessary) | APPLICANT Salari et al. | | | | | | | |
|----------|---|-----------------------------|--|---------------------------------------|--------------|---|--|--|--|
| 30 200 8 | | FILING DATE 04/12/01 | GROUP | 1647 1646 | HCH | | | | |
| 1000 | C107 Le Chevalier, T., (1994) Eur. J. Cancer Vol. 30 | 0A No. 3, 410-412 | | | T CE | | | | |
| THAUE | C108 Leary, A. et al, (1988) Blood Vol. 71 No. 6, 17 | 59-1763 | | | CH | = | | | |
| | C109 Lemarchand, P. et al, (1992) Nat. Acad. Sci. V | Vol. 89 No. 4, 6482-6486 | | | 5 | | | | |
| | C110 Lemarchand, P. et al, (1992) Proc. Natl. Acad | I. Sci. Vol. 89, 6482-6486 | | | 401 | ç | | | |
| | C111 Lin, T. et al, (2000) J. Immunol. Vol. 165, 211- | -220 | | | 60 | | | | |
| | C112 Loetscher, M. et al, (1994) J. Biol. Chem. V | ol. 269 No. 1, 232-237 | | | | | | | |
| | C113 Loetscher, P. et al, (1994) FASEB J. Vol. 8, 10 | 055-1060 | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | C114 Loetscher, P. et al, (1998) J. Biol. Chem Vo | ol. 273 No. 35, 22279-2228 | 13 | · | | , | | | |
| | C115 Lohrmann, H. et al, (1978) B. J. Haematol. | Vol. 40, 369-381 | - | 1-1-1-7-1-1 | | | | | |
| | C116 Lombart, H. et al, (1994) J. Org. Chem. Vol. | . 59, 6147-6149 | | · · · · · · · · · · · · · · · · · · · | | , | | | |
| | C117 Luckow, V. et al, (1989) Virology Vol. 170, 31- | -39 | | | <u> </u> | | | | |
| | C118 Lukacs, N. et al. (1997) J. Immunol Vol.158, | , 4398-4404 | | | | | | | |
| | C119 Luo, J. et al, (1999) Biochemical and Bioph | ysical Research Communi | ications Vol. | 264, 42-4 | 7 | | | | |
| | C120 Marshall, G. et al, (1993) Tetrahedron Vol. | 49 No. 17, 3547-3558 | | - | | | | | |
| | C121 McLaughlin, S. et al, (1988) J. Virology Vol. 6 | 2 No. 6, 1963-1973 | | | | | | | |
| | C122 Miller, D., (1990) Blood Vol. 76 No. 2, 271-27 | 278 | | | | | | | |
| | C123 Moss, J., (1995) American Chem. Soc. Chapt | ter 18, 423-448 | | | | | | | |
| | C124 Moss, T. et al, (1990) Blood Vol. 76 No. 9, | 1879-1883 | ······································ | | · — | | | | |
| | C125 Murphy, P. et al, (1991) Science Vol. 258, 128 | 80-1283 | | | • | | | | |
| | C126 Muzyczka, N., (1992) Current Topics in Micro | biol. and Immunol. Vol. 158 | , 98-129 | | <u>-</u> | | | | |
| | C127 Myers, S. et al, (1995) J. Biol. Chem. Vol. 2 | 270 No. 11, 5786-5792 | | | | | | | |
| | C128 Nagai, U. et al, (1993) Tetrahedron Vol. 49 | No. 17, 3577-3592 | | - | | J | | | |
| | C129 Nagasawa, T. et al, (1994) Proc. Natl. Acad. S | Sci., Vol. 91, 2305-2309 | | | | | | | |
| | C130 Nagasawa, T. et al, (1996) Nature Vol. 382 | , 635-638 | | | | | | | |
| | C131 Nagasawa, T. et al, (1996) Proc. Natl. Acad | d. Sci. Vol. 93, 14726-147 | 29 | | | | | | |
| | C132 Neote, K. et al, (1993) Cell Vol. 72, 415-425 | 5 | | | | | | | |
| RAD | C133 Ng, H. et al, (1999) J. Med. Chem. Vol. 42, 46 | 680-4694 | | | | | | | |
| EXAMINER | Bridget & Business | DATE CONSIDERED | 2125/14 | | | | | | |

Drudget E. Dunner

3/25/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Page 8 of 9

| IPE | Form PTO-1449 (Modified) (Use several sheets if necessary) | APPLICANT Salari et al. | | | |
|----------|--|-------------------------|------------|--|--|
| n and | | | GROUP 1647 | | |
| 3 0 2000 | ယ္) မွာ/ | FILING DATE 04/12/01 | GROUP 1647 | | |
| EXP. | C134 Oberlin, E. et al, (1996) Nature Vol. 382, 833- | | | | |
| NUENVER | C135 Peled, A. et al, (1999) Science Vol. 283, 84 | 5-848 | | | |
| | C136 Pettengell, R. et al, (1993) Blood Vol. 82 No | <u></u> | | | |
| | C137 Quantin, B. et al, (1992) Proc. Natl. Acad. S | <u></u> | | | |
| <u>.</u> | C138 Richman, C. et al. (1976) Blood Vol. 47 No. | | | | |
| | C139 Richmond, A. et al, (1986) J. Cell Phys. Vo | <u> </u> | | | |
| | C140 Ripka, W. et al, (1993) Tetrahedron Vol. 49 | | | | |
| | C141 Rosenfeld, M. et al, (1991) Science Vol. 25 | | | | |
| | C142 Rosenfeld, M. et al, (1992) Cell Vol. 68, 14 | 3-155 | | | |
| | C143 Rudick, R. et al, (1998) Neurology Vol. 50 | | | | |
| | C144 Sabers, A., et al, (1995) Acta. Neurol. Scand. | Vol. 92, 19-27 | | | |
| | C145 Sambrook, J. et al, (1989) Cold Spring Har | bor Laboratory Press | | | |
| | C146 Samulski, R. et al, (1989) J. Virology Vol. 6 | 3 No. 9, 3822-3828 | | | |
| | C147 Schiffer, C. et al, (1983) Ann. N.Y. Acad. S | ci., 161-169 | | | |
| | C148 Schultz, L. et al, (1987) Gene Vol. 54, 113- | 123 | | | |
| | C149 Schwarting, A. et al, (1998) J. Immunol. Vo | l. 161, 494-503 | | | |
| | C150 Seed, B., (1987) Nature Vol. 329, 840-842 | | | | |
| | C151 Shimoda, K. et al, (1993) J. Clin. Invest. Vol. | 91 No. 4, 1310-1313 | | | |
| | C152 Shirozu, M. et al, (1995) Genomics Vol. 28 | , 495-500 | | | |
| | C153 Siena, S. et al, (1989) Blood Vol. 74 No. 6, | 1905-1914 | | | |
| | C154 Smith, G. et al, (1983) Mol. Cell Biol. Vol. 3 | No. 12, 2156-2165 | | | |
| | C155 Stiff, P. et al, (1983) Transfusion Vol. 23, 5 | 00-503 | | | |
| | C156 Strieter, M. et al, (1989) Science Vol. 253, | 1467-1469 | | | |
| | C157 Strieter, R. et al, (1989) J. Biol. Chem. Vol. | 264 No. 18, 10621-10626 | | | |
| | C158 Tashiro, K. et al, (1993) Science Vol. 261, | 600-603 | | | |
| 1 | C159 Thelen, M. et al, (1988) FASEB J. Vol. 2, 2 | 702-2706 | | | |
| BOB | C160 To, L. et al, (1992) Bone Marrow Transplar | ntation Vol. 9, 277-284 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Page 9 of 9 |
|-------------|
|-------------|

| | | NFOR | MATION DISCLOSURE CITATION Form PTO-1449 (Modified) | ATTY. DOCKET NO. SERIAL NO. 09/835,107 | | | | | |
|----------|---------------------------------------|---------|---|---|---------------------------------------|---|-------------|--|--|
| 01 | PE | الم | se several sheets if necessary) | APPLICANT Sala: | ri et al. | | | | |
| JAN 3 | O MAR | 69 35 | | FILING DATE 04/12/01 | GROUP | 1647 | , · | | |
| E TRAN | MARK | C161 | Tokuda, A. et al, (2000) J. Immunol. Vol. 164, 2 | 2745-2751 | | _ | | | |
| 1 | | C162 | Tratschin, J. et al, (1984) J. Virology Vol. 51 No | o. 3, 611-619 | | IEC | | | |
| - | | C163 | Tratschin, J. et al, (1984) Mol. Cell Biol. Vol. 4 | No. 10, 2072-2081 | · · · · · · · · · · · · · · · · · · · | ا | 11 | | |
| | +- | C164 | Tratschin, J. et al, (1985) Mol. Cell Biol. Vol. 5 | No. 11, 3251-3260 | | ======================================= | <u>E</u> | | |
| | + | C165 | Tsuji, T. et al, (1990) Proc. Natl. Acad. Sci. Vol | . 87, 8835-8839 | | - 5 | 0 1 | | |
| | | C166 | Unemori, E. et al, (1992) J. Biol. Chem Vol. 26 | 8 No. 2, 1338-1342 | | - 0 00/ | JU!. 7 | | |
| | | C167 | van Beuschem, V. et al, (1992) Proc. Natl. Aca | d. Sci. Vol. 89, 7640-764 | 4 | 00/2900 | | | |
| | | C168 | Verfaillie, C. et al, (1990) J. Exp. Med. Vol. 172 | 2, 509-520 | | | | | |
| | | C169 | von Tscharner, V. et al. (1986) Nature Vol. 324 | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | C170 | Wang, J. et al, (1998) Blood Vol. 92 No. 3, 756 | | | | | | |
| | | C171 | Warringa, R. et al, (1991) Blood Vol. 77 No. 12 | 2, 2694-2700 | | | - | | |
| | | C172 | Weber, F. et al, (1998) Annals Neur. Vol. 44 No | o. 1, 27-34 | | | | | |
| | | C173 | Wess, G. et al, (1992) Tetrahedron Letters Vol. | Wess, G. et al, (1992) Tetrahedron Letters Vol. 33 No. 2, 195-198 Wess, G. et al, (1993) Tetrahedron Letters Vol. 34 No. 5, 817-818 | | | | | |
| | | C174 | Wess, G. et al, (1993) Tetrahedron Letters Vol. | | | | | | |
| | | C175 | Wilson, J. et al, (1988) Proc. Natl. Acad. Sci. V | ol. 85, 3014-3018 | | | | | |
| | | C176 | Wilson, J. et al, (1992) J. Biol. Chem. Vol. 267 | No. 2, 963-967 | | | · · · · · | | |
| | 1 | C177 | Wolfe, J. et al, (1990) Science Vol. 247, 1465- | 1468 | | · | `, | | |
| | | C178 | Wondisford, F. et al, (1988) Molecular Endocri | nology Vol. 2 No. 1, 32-3 | 9 | <u> </u> | | | |
| | 1 | C179 | Wu., G. et al, (1988) J. Biol. Chem. Vol. 263 No. | o. 29, 14621-14624 | | | | | |
| | | C180 | Ying, S. et al, (1999) J. Immunol. Vol. 163, 632 | 21-6329 | | | | | |
| | | C181 | Yla-Herttuala, S. et al, (1991) Proc. Natl. Acad. | . Sci. Vol. 88, 5252-5256 | | | | | |
| | | C182 | Yu, C. et al, (1998) Immunology Vol. 95 , 480-4 | 487 | | | | | |
| | | C183 | Zhou, N. et al, (2000) Biochemistry 2000, Vol. | 39, 3782-3787 | | <u>.</u> | | | |
| 2 | 03 | C184 | Zsebo, K. et al, (1990) Cell Vol. 63, 195-201 | | | <u> </u> | | | |
| S:_\for | m PTO-1 | 449.doc | | | | | | | |

| EXAMINER Bridget E. Burner | DATE CONSIDERED 3/25/04 |
|--|-------------------------|
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in | |

conformance and not considered. Include copy of this form with next communication to applicant.

711